

Title (en)  
Battery

Title (de)  
Batterie

Title (fr)  
Batterie

Publication  
**EP 2270898 A1 20110105 (EN)**

Application  
**EP 10154642 A 20100225**

Priority  
• US 21835309 P 20090618  
• US 70440110 A 20100211

Abstract (en)  
A battery comprises an electrode assembly, a can for receiving the electrode assembly and a cap assembly, wherein the can has an extension wall at a top portion thereof, the battery further comprising a top case for covering the cap assembly, the top case being arranged to be mounted within the can such that a side wall of the top case abuts an inner surface of the extension wall.

IPC 8 full level  
**H01M 50/528** (2021.01); **H01M 10/42** (2006.01); **H01M 50/103** (2021.01); **H01M 50/55** (2021.01); **H01M 50/555** (2021.01); **H01M 50/566** (2021.01)

CPC (source: EP KR US)  
**H01M 10/02** (2013.01 - KR); **H01M 10/425** (2013.01 - EP KR US); **H01M 50/103** (2021.01 - KR); **H01M 50/147** (2021.01 - KR); **H01M 50/166** (2021.01 - KR); **H01M 50/169** (2021.01 - KR); **H01M 50/55** (2021.01 - KR); **H01M 50/555** (2021.01 - KR); **H01M 50/566** (2021.01 - KR); **H01M 50/103** (2021.01 - EP US); **H01M 50/55** (2021.01 - EP US); **H01M 50/555** (2021.01 - EP US); **H01M 50/566** (2021.01 - EP US); **Y02E 60/10** (2013.01 - EP KR); **Y02P 70/50** (2015.11 - EP KR)

Citation (applicant)  
• US 2006269836 A1 20061130 - YAMAMOTO KENJI [JP], et al  
• US 2008160398 A1 20080703 - KIM HEONGSIN [KR]  
• US 2003157404 A1 20030821 - INOUE TAKEFUMI [JP], et al  
• WO 2006073960 A2 20060713 - GILLETTE CO [US], et al

Citation (search report)  
• [X] US 2006269836 A1 20061130 - YAMAMOTO KENJI [JP], et al  
• [X] US 2008160398 A1 20080703 - KIM HEONGSIN [KR]  
• [X] US 2003157404 A1 20030821 - INOUE TAKEFUMI [JP], et al  
• [X] WO 2006073960 A2 20060713 - GILLETTE CO [US], et al

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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**EP 2270898 A1 20110105**; **EP 2270898 B1 20130116**; CN 101931091 A 20101229; CN 101931091 B 20141105; JP 2011003539 A 20110106; JP 5241774 B2 20130717; KR 101297011 B1 20130814; KR 20100136409 A 20101228; US 2010323224 A1 20101223; US 8673482 B2 20140318

DOCDB simple family (application)  
**EP 10154642 A 20100225**; CN 201010202349 A 20100618; JP 2010134064 A 20100611; KR 20100047958 A 20100524; US 70440110 A 20100211